



Army Transformation to the Future Force

National Defense University

Joint Capstone Program

28 February 2006

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Transforming for the Operational Environment

A Campaign Quality Army with Joint and Expeditionary Capabilities

Redesign the Organization

Redefine the Culture

Relieve the Stress

Invest for the Future

Optimize Capabilities

Modular Forces

Warrior Ethos

Force Stabilization

Future Forces

AC/RC Balance

Army Force Generation Model

Winning the War While Transforming the Army

Where We Will Likely Operate

STRATEGIC DEPLOYMENTS...
LONG LOGISTICS TRAIL

MOUNTAINS &
DESERTS



JUNGLES &
DENSE FORESTS



POOR
INFRASTRUCTURE



COMPLEX
DEMOGRAPHICS



FUTURE OPERATING ENVIRONMENT COMPLEXITY

- **Terrain**
- **Human**
- **Informational**

CITIES

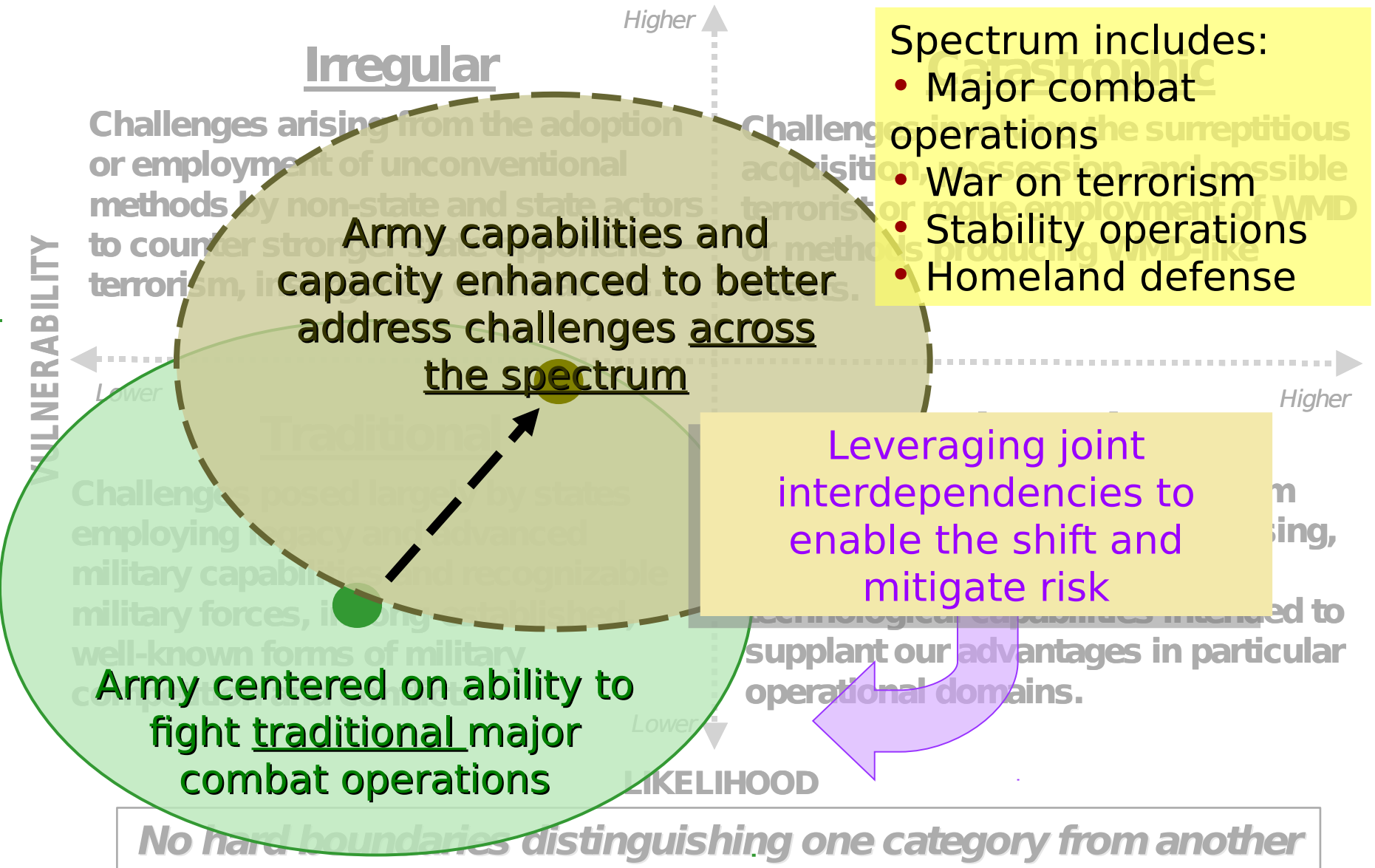


Who We Will Likely Face

Adversaries who have “gone to school” on U.S. operations



Army's Center of Gravity Has Shifted



Army-Related QDR 06 Outcomes

Defeating Terrorist Extremism

- Recognition of the “long war” and rotation base
- Expansion of Army multipurpose and special operations capacity
- Enhancements of multipurpose force capabilities for irregular warfare
- Transformation of RC to operational reserve
- Security, stability, transition, and reconstruction (SSTR) operations as core capability
- Enhancement of language skills, cultural awareness
- Increasing human intelligence (HUMINT)
- Training, mentoring, equipping, and advising indigenous forces

Countering WMD

- Increasing render safe capabilities and capacity
- JTF for WMD Elimination

Shaping Choices of Countries at Strategic Crossroads

- Continuous modernization
- Operational maneuver and sustainment of ground forces at strategic distances
- Expanding alliances, developing new partnerships
- Expanding foreign area officer (FAO) programs
- Theater security cooperation and engagement activities, including joint training exercises, senior staff talks, and officer and foreign internal defense training

The Future Force Capstone Concept “Army in Joint Operations - 2015 - 2024”

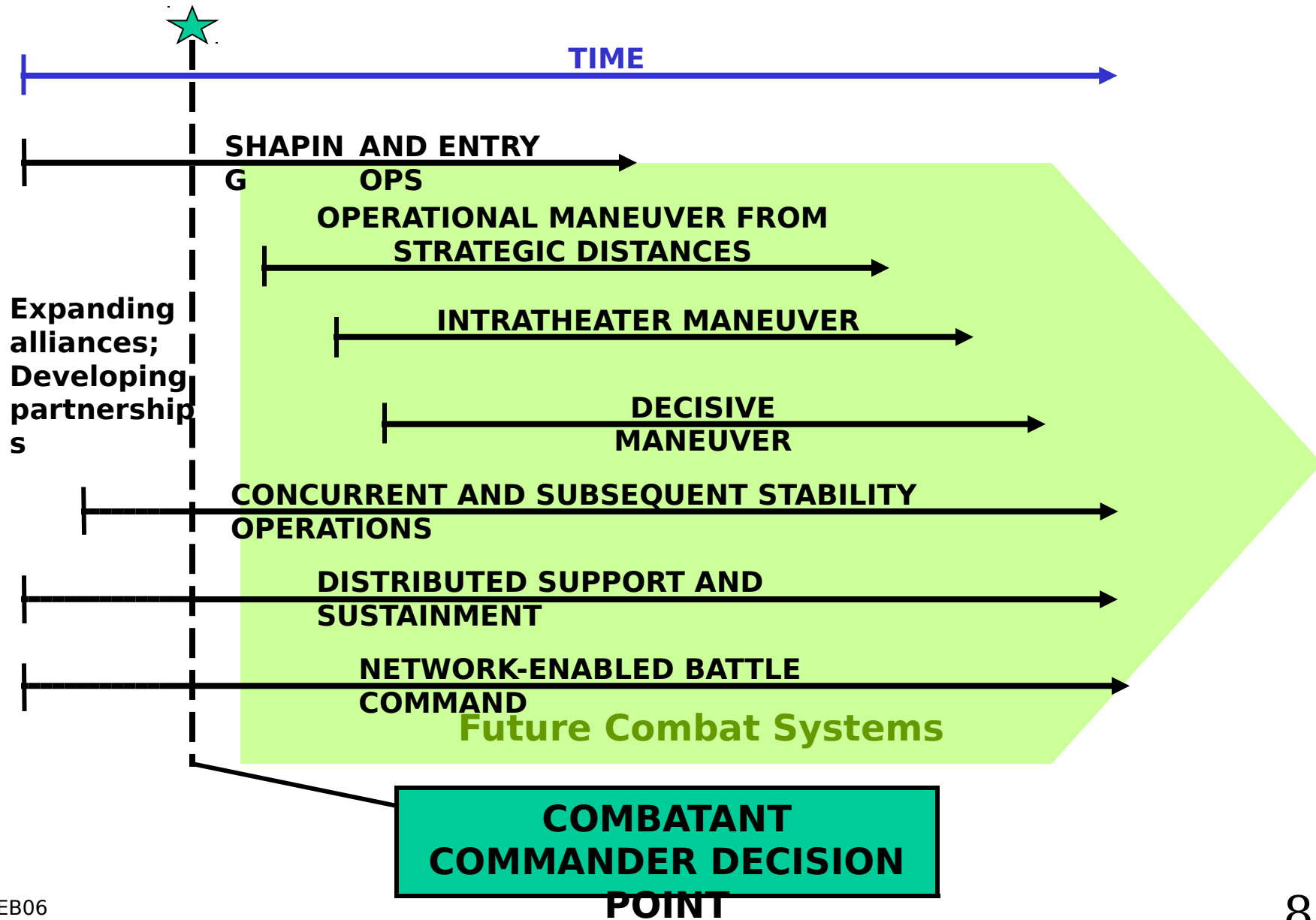
THE PROBLEM

- Volatile, Uncertain, Complex, Ambiguous Strategic Environment
- Full Spectrum Dominance Transformation Guidance
- Complex Threats with Robust Anti-access Capabilities
- Joint, Interagency, and Multinational Context
- Concurrent Operational Requirements: Expeditionary Capabilities and Campaign Qualities

- Shaping and Entry Operations
- Operational Maneuver from Strategic Distances
- Intratheater Operational Maneuver
- Decisive Maneuver
- Concurrent and Subsequent Stability Operations
- Distributed Support and Sustainment
- Network-Enabled Battle Command

***Key Enablers - Joint
Interdependencies***

The Army in Joint Operations - Campaign with the Key Ideas



Implications for Future Capabilities



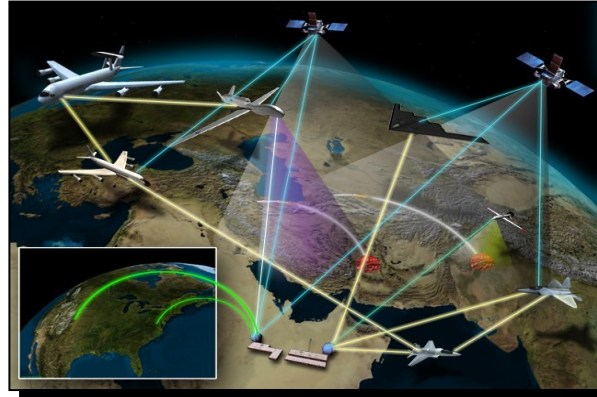
Logistics Transformation



**Advanced Strategic/
Operational Lift**



Joint Interdependence



Network / Advanced C4ISR



**Adaptable Leaders, Soldiers &
Civilians**



**Hybrid Mix of
Forces**



**Precision Munitions
Advanced Fire Control**

***Future Soldiers Will Be at Greater Risk Without Future
Combat Systems***

Why the Joint Force Needs FCS?

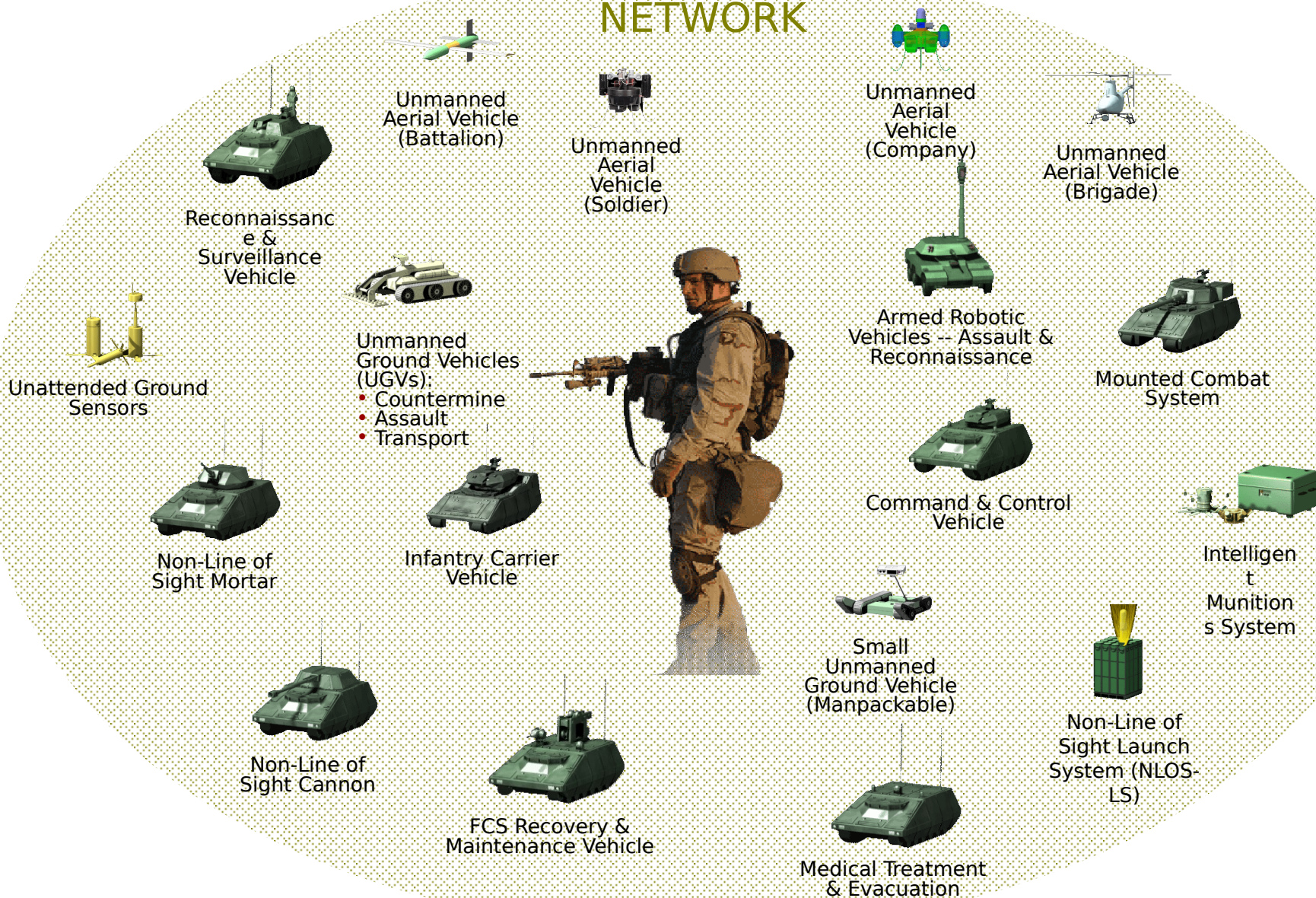
- Joint Operating Environment will continue to evolve: tomorrow's threat is more demanding than today's
- Joint Force Commanders will need a broad range of maneuver options and an agile mix of unit types
- Today's forces can not be protected by passive armor solutions alone
- Hyperkinetic technology advancements will severely challenge passive armor solutions
- Our wargaming and experimentation demonstrates the potential of network-enabled solutions to address both our current and future capability gaps



Future Force Strategy reflects the President's vision for Defense transformation.

FCS BCT

NETWORK



Enhancing Current Ground Forces

Spin Out 1 (FY08): Sensors / Shooters

- Unattended ground sensors
- Non-line of sight launch systems
- Intelligent munitions

+ Network & Soldier



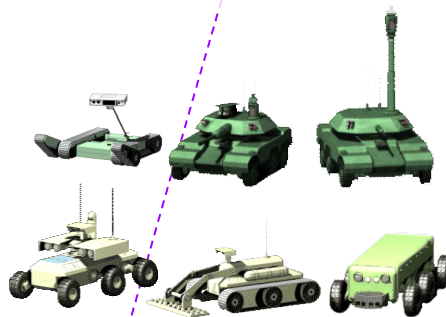
Spin Out 2 (FY10): Unmanned Aerial Vehicles/Payloads

- Sensors
- + Network & Soldier



Spin Out 3 (FY12): Unmanned Ground Vehicles

- Manpackable
 - Assault & Reconnaissance
 - Countermine & Transport
- + Network & Soldier



Spin Out 4 (FY14): Network

FCS



US Ground Forces



What Isn't Changing

The Soldier is the Centerpiece of All Our Units

- ✓ **Everything we do is designed to support the Soldier**
- ✓ **A heritage of fighting and winning our Nation's Wars**
- ✓ **Traditions reflected in our units' lineage and honors**

